

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	equaliz\$5 and synchroniz\$5 with symbol adj tim\$3 with symbol adj pattern\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 19:02
S2	0	detect\$3 adj circuit and equalizat\$3 and pilot adj symbol with generat\$3 with synchroniz\$5 and weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 19:07
S3	0	detect\$3 adj circuit and equalizat\$3 and pilot adj symbol with generat\$3 with synchroniz\$5 and weight with controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 19:07
S4	9	symbol with periodical\$3 with transmi\$6 adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 19:08
S5	4	symbol with periodical\$3 with transmi\$6 adj signal and symbol with synchroniz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 19:12
S6	1	("5742798").PN.	USPAT; USOCR	OR	OFF	2005/05/17 19:15
S7	125	(symbol and frame) with synchroniz\$5 and pilot with (generat\$3)	USPAT	OR	OFF	2005/05/17 19:17
S8	58	(symbol and frame) with synchroniz\$5 and pilot with (generat\$3) and equaliz\$4	USPAT	OR	OFF	2005/05/17 19:17
S9	53	(symbol and frame) with synchroniz\$5 and pilot with (generat\$3) and equaliz\$4 and symbol with generat\$3	USPAT	OR	OFF	2005/05/17 19:17
S10	50	(symbol and frame) with synchroniz\$5 and pilot with (generat\$3) and equaliz\$4 and symbol with generat\$3 and error with (correct\$3 or calculat\$3)	USPAT	OR	OFF	2005/05/17 19:18

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S11	27	(symbol and frame) with synchroniz\$5 and pilot with (generat\$3) and equaliz\$4 and symbol with generat\$3 and error with (correct\$3 or calculat\$3) and weight	USPAT	OR	OFF	2005/05/17 19:19
S12	52	(symbol and frame) with synchroniz\$5 and pilot with (generat\$3) same (pilot with symbol)	USPAT	OR	OFF	2005/05/17 19:19
S13	14	(symbol and frame) with synchroniz\$5 and pilot with (generat\$3) same (pilot with symbol with (detect\$3 or extract\$3 or remov\$3))	USPAT	OR	OFF	2005/05/17 19:20
S14	227	pilot with symbol and symbol with synchroniz\$5 and equaliz\$5 and symbol with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 17:12
S15	24755	pilot with symbol and symbol with synchroniz\$5 and equaliz\$5 with weight\$3 and symbol with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 17:13
S16	60	pilot with symbol and symbol with synchroniz\$5 and equaliz\$5 with weight\$3 and symbol with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 17:13
S17	36	pilot with symbol and symbol with synchroniz\$5 and equaliz\$5 with weight\$3 and symbol with generat\$3 and error adj4 (calculat\$3 or detect\$4 or measur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:17
S18	5	(detect\$3) with (symbol or pilot adj code) with (transmi\$5 adj signal) and symbol with synchroniz\$5 and equaliz\$5 with weight\$3 and symbol with generat\$3 and error adj4 (calculat\$3 or detect\$4 or measur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:19

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S19	5	(detect\$3) with (symbol or pilot adj code) with (transmi\$5 adj signal) and (symbol or pattern or symbol adj pattern) with synchroniz\$5 and equaliz\$5 with weight\$3 and symbol with generat\$3 and error adj4 (calculat\$3 or detect\$4 or measur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:18
S20	5	(detect\$3) with (symbol or pilot adj code) with (transmi\$5 adj signal) and symbol with synchroniz\$5 and equaliz\$5 with weight\$3 and (calculat\$3 or detect\$4 or measur\$3) with (error) with (subtract\$3) with (equaliz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:21
S21	6	("M" adj1 array with (QAM or quadrature adj amplitude adj modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:23
S22	0	("M" adj1 array with (QAM or quadrature adj amplitude adj modulation)) and (symbol or pattern or symbol adj pattern) with (synchroniz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:22
S23	89	(equalizer or equalization) same pilot adj symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:25
S24	13	(equalizer or equalization) same pilot adj symbol and weight\$3 with (interval\$3 or period\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:30
S25	3	(equalizer or equalization) and (detect\$3 or extract\$3) with pilot adj symbol and (detect\$3 or extract\$3) with symbol adj pattern and weight\$3 with (interval\$3 or period\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:32

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S26	3	(equaliz\$5) and (detect\$3 or extract\$3) with pilot adj symbol and (detect\$3 or extract\$3 or measur\$3 or calculat\$3) with symbol adj pattern and weight\$3 with (interval\$3 or period\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:33
S27	61	(equaliz\$5) and (detect\$3 or extract\$3) with pilot adj symbol and symbol adj pattern and weight\$3 with (interval\$3 or period\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:33
S28	3	(equaliz\$5) and (detect\$3 or extract\$3) with pilot adj symbol and symbol adj pattern and weight\$3 with (interval\$3 or period\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:33
S29	3	(equaliz\$5) and (detect\$3 or extract\$3) with pilot adj symbol and symbol adj pattern and weight\$3 with (interval\$3 or period\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:33
S30	3	(equaliz\$5) and (detect\$3 or extract\$3) with pilot adj symbol and symbol near5 pattern and weight\$3 with (interval\$3 or period\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:34
S31	4	(equaliz\$5) and (detect\$3 or extract\$3) with pilot adj symbol and symbol with pattern and weight\$3 with (interval\$3 or period\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:34
S32	11	(equaliz\$5) and (detect\$3 or extract\$3) with pilot adj symbol and (frame or symbol) near7 synchroniz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:39
S33	11	(equaliz\$5) and (detect\$3 or extract\$3) with pilot adj symbol and (fram\$4 or symbol) near7 synchroniz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:43

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S34	4	(equaliz\$5) and (detect\$3 or extract\$3) with pilot adj symbol and (reproduc\$3 or replicat\$3) with (symbol adj pattern or symbol or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:46
S35	3	(equaliz\$5) and (detect\$3 or extract\$3) with pilot adj symbol and (reproduc\$3 or replicat\$3) with (symbol adj pattern or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:47
S36	7	(equaliz\$5) and (detect\$3 or extract\$3) with pilot adj symbol and (reproduc\$3 or replicat\$3 or repeat\$3) with (symbol adj pattern or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:51
S37	172	(equaliz\$5) and (detect\$3 or extract\$3) adj9 (pilot adj symbol or symbol) and (reproduc\$3 or replicat\$3 or repeat\$3) with (symbol adj pattern or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:51
S38	6	(equaliz\$5) and (detect\$3 or extract\$3) adj9 (pilot adj symbol or symbol) and (reproduc\$3 or replicat\$3 or repeat\$3) with (symbol adj pattern or pattern) and (interval or tim\$3 or period) with (weight\$4) with (symbol or pattern or symbol adj pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 18:52
S39	386	(detect\$3 or extract\$3) with pilot or symbol or pilot adj symbol and (pattern adj symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 09:57
S40	0	(detect\$3 or extract\$3) with (pilot or symbol or pilot adj symbol) and (pattern adj symbol) and equaliz\$4 and symbol with (generat\$3) with subtract\$4 with equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 09:53
S41	0	(detect\$3 or extract\$3) with (pilot or symbol or pilot adj symbol) and (pattern adj symbol) and equaliz\$4 and symbol with (generat\$3) with subtract\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 09:54

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S42	0	(detect\$3 or extract\$3) with (pilot or symbol or pilot adj symbol) and (pattern adj symbol) and equaliz\$4 and symbol with (generat\$5) with subtract\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 09:54
S43	0	(detect\$3 or extract\$3) with (pilot or symbol or pilot adj symbol) and (pattern adj symbol) and equaliz\$4 and symbol with (generat\$5) with error with (calculat\$3 or measur\$4 or estimat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 09:55
S44	0	(detect\$3 or extract\$3) with (pilot or symbol or pilot adj symbol) and (pattern adj symbol) and equaliz\$7 and symbol with (generat\$5) with error with (calculat\$3 or measur\$4 or estimat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 09:55
S45	2	(detect\$3 or extract\$3) with (pilot or symbol or pilot adj symbol) and (pattern adj symbol) and symbol with (generat\$5) with error with (calculat\$3 or measur\$4 or estimat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 09:57
S46	0	(detect\$3 or extract\$3) with (pilot or symbol or pilot adj symbol) and (pattern adj symbol) and equaliz\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 09:57
S47	0	(detect\$3 or extract\$3) with (pilot or symbol or pilot adj symbol) and (pattern adj symbol) and equaliz\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 09:57
S48	59	(detect\$3 or extract\$3) with (pilot or symbol or pilot adj symbol) and (pattern adj symbol) and equaliz\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 09:57
S49	41	(detect\$3 or extract\$3) with (pilot or symbol or pilot adj symbol) and (pattern adj symbol) and equaliz\$6 and error with (calculat\$3 or measur\$4 or estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 09:58

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S50	37	(detect\$3 or extract\$3) with (pilot or symbol or pilot adj symbol) and (pattern adj symbol) and equaliz\$6 and error with (calculat\$3 or measur\$4 or estimat\$3) and symbol with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 10:01
S51	0	(detect\$3 or extract\$3) with (pilot or symbol or pilot adj symbol) and (pattern adj symbol) and equaliz\$6 and error with (calculat\$3 or measur\$4 or estimat\$3) and symbol adj5 generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 09:58
S52	29051	(equaliz\$6 and receiver).AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 10:02
S53	3440	(equaliz\$6 and receiver).AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 10:02
S54	654	(equaliz\$6 and receiver).TI.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 10:02
S55	42	(equaliz\$6 and receiver).TI. and (frame or symbol) near6 synchroniz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 10:07
S56	0	(equaliz\$6 with receiver with pilot adj insert\$5).AB. and (frame or symbol) near6 synchroniz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 10:08
S57	0	(equaliz\$6 with receiver with pilot adj insert\$5).AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 10:08

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S58	1	(equaliz\$6 with receiver with pilot adj insert\$5).AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 10:08
S59	3	(equaliz\$6 with receiver with symbol with insert\$4).AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 10:09
S60	135	(equaliz\$6 with receiver with modulat\$5).AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 10:42
S61	128	train\$3 adj (sequence or signal) same equaliz\$4 and error with (calculat\$3 or measur\$3 or estimat\$3) and (weight\$3 or coefficient\$3) with (updat\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:31
S62	418	(375/229-236).CCLS. and train\$3 adj (sequence or signal) with equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:32
S63	362	(375/229-236).CCLS. and train\$3 adj (sequence or signal) with equaliz\$5 and error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:33
S64	25	(375/229-236).CCLS. and train\$3 adj (sequence or signal) with equaliz\$5 and error and updat\$3 with weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:33
S65	63	(375/229-236).CCLS. and train\$3 adj (sequence or signal) with equaliz\$5 and error and updat\$3 with weight\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 17:48

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S66	0	(375/229-236).CCLS. and train\$3 adj (sequence or signal) with equaliz\$5 and error and updat\$3 with weight\$3 and symbol adj pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 17:48
S67	0	(375/229-236).CCLS. and train\$3 adj (sequence or signal) with equaliz\$5 and error and updat\$3 with weight\$3 and symbol adj pattern with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 17:48
S68	6	(375/229-236).CCLS. and train\$3 adj (sequence or signal) with equaliz\$5 and error and updat\$3 with weight\$3 and pattern with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 17:48
S69	0	(375/229-236).CCLS. and train\$3 adj (sequence or signal) with equaliz\$5 and error and updat\$3 with weight\$3 and symbol adj5 pattern with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 17:48
S70	0	(375/229-236).CCLS. and train\$3 adj (sequence or signal) with equaliz\$5 and error and updat\$3 with weight\$3 and symbol with pattern with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 17:49
S71	0	(375/229-236).CCLS. and train\$3 adj (sequence or signal) with equaliz\$5 and error and updat\$3 with weight\$3 and symbol near6 pattern with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 17:49
S72	1	(375/229-236).CCLS. and train\$3 adj (sequence or signal) with equaliz\$5 and error and updat\$3 with weight\$3 and symbol same pattern with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 17:50
S73	0	(375/229-236).CCLS. and train\$3 adj (sequence or signal) with equaliz\$5 and error and updat\$3 with weight\$3 and pattern with generat\$3 with symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 17:49

S74	18	(375/229-236).CCLS. and symbol adj pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 17:50
S75	15	(375/229-236).CCLS. and symbol adj pattern and equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 17:51
S76	4	(375/229-236).CCLS. and symbol adj pattern with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 17:51
S77	24	train\$3 adj (sequence or signal) and equaliz\$3 with (Interval\$3 or period\$3) with (weight\$3)	USPAT	OR	OFF	2005/05/20 10:49
S78	14	train\$3 adj (sequence or signal) and equaliz\$3 with (Interval\$3 or period\$3) with (weight\$3) and (error) with (calculat\$3 or measur\$3 or estimat\$3) and error with (updat\$3)	USPAT	OR	OFF	2005/05/20 10:50

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L1	26	((("20040172581") or ("20040022249") or ("20030100277") or ("20020172272") or ("20040179634") or ("20040049381") or ("6542405") or ("6888393") or ("6317371") or ("6694460") or ("6701471") or ("6662002") or ("6199187") or ("4711990") or ("6236601") or ("6223311") or ("6031758") or ("5978941") or ("5732208") or ("6790751") or ("6486995") or ("6344930") or ("6188526") or ("5959875") or ("4829029") or ("4803345"))).PH.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 19:48
S1	0	(equaliz\$7) and symbol adj pattern adj generation	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:41
S2	7	(equaliz\$7) and symbol adj pattern adj generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:57
S3	5	((("6377620") or ("6404760") or ("6437832") or ("6497666") or ("6505032"))).PH.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:46
S4	0	symbol adj pattern and S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:46
S5	0	symbol adj tim\$4 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:46
S6	0	symbol near\$4 (tim\$4 or pattern) and S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:47
S7	0	symbol with (tim\$4 or pattern) and S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:47
S8	26	(equaliz\$7) and symbol adj pattern with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:57

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S9	17	(equaliz\$7) and symbol adj pattern near\$5 generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:57
S10	247	equaliz\$7 and (error adj power or least adj mean adj square adj error or recursive adj least adj sums)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 07:47
S11	21	equaliz\$7 and (error adj power or least adj mean adj square adj error or recursive adj least adj sums) with weight\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 07:48
S12	1	equaliz\$7 and (error adj power or least adj mean adj square adj error or recursive adj least adj sums) with weight\$3 and (plurality or multiple) with (quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 07:49
S13	0	equaliz\$7 and (error adj power or least adj mean adj square adj error or recursive adj least adj sums) with weight\$3 and (plurality or multiple) with (quadrature) with (demodulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 07:49
S14	1	equaliz\$7 and (error adj power or least adj mean adj square adj error or recursive adj least adj sums) with weight\$3 and (plurality or multiple) with (QAM) with (demodulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 07:50
S15	1	equaliz\$7 and (error adj power or least adj mean adj square adj error or recursive adj least adj sums) with weight\$3 and (plurality or multiple) with (demodulat\$3) same (QAM)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 07:51
S16	2	equaliz\$7 and (error adj power or least adj mean adj square adj error or recursive adj least adj sums) with weight\$3 and (plurality or multiple) with (demodulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 07:51
S17	2	equaliz\$7 and (error adj power or least adj mean adj square adj error or recursive adj least adj sums) with weight\$3 and (plurality or multiple) with (demodulat\$3) and (quadrature or QAM)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 07:51
S18	2	equaliz\$7 and (error adj power or least adj mean adj square adj error or recursive adj least adj sums) with weight\$3 and (plurality or multiple) with (demodulat\$3) and (quadrature or M adj1 array)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 07:54

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S19	0	equaliz\$7 and (error adj power or least adj mean adj square adj error or recursive adj least adj sums) with weight\$3 and (plurality or multiple) with (demodulat\$3) same (quadrature or M adj1 array)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 07:52
S20	261	equaliz\$7 and (plurality or multiple) with (antenna\$3) and (plurality or multiple) with (demodulat\$3) and (quadrature or M adj1 array)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 07:54
S21	16	equaliz\$7 and (plurality or multiple) with (antenna\$3) and (plurality or multiple) with (demodulat\$3) with (quadrature or M adj1 array)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 07:57
S22	2	equaliz\$7 and (plurality or multiple) with (antenna\$3) with (plurality or multiple) with (demodulat\$3) with (quadrature or M adj1 array)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 07:59
S23	0	equaliz\$7 and (plurality or multiple) with (antenna\$3) with (correspond\$3 or associat\$4) with (demodulat\$3) with (quadrature or M adj1 array)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 08:00
S24	1	equaliz\$7 and (antenna\$3) with (correspond\$3 or associat\$4) with (demodulat\$3) with (quadrature or M adj1 array)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 08:01
S25	0	equaliz\$7 and (plurality or multiple) with (antenna\$3) same (correspond\$3 or associat\$4) with (demodulat\$3) with (quadrature or M adj1 array)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 08:01
S26	26	equaliz\$7 and (plurality or multiple) with (antenna\$3) same (correspond\$3 or associat\$4) with (demodulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 08:01
S27	15	equaliz\$7 and (plurality or multiple) with (antenna\$3) with (correspond\$3 or associat\$4) with (demodulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 08:16
S28	2	pilot adj symbol and (plurality or multiple) with (antenna\$3) with (correspond\$3 or associat\$4) with (demodulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 08:16
S29	1	pilot adj symbol and (plurality or multiple) with (antenna\$3) with detect\$3 with symbol with quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 08:16

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S30	2	pilot adj symbol and (plurality or multiple) with (antenna\$3) with detect\$3 with symbol and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 08:19
S31	17	(plurality or multiple) with (antenna\$3) with detect\$3 with symbol and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 08:19
S32	2	(plurality or multiple) with (antenna\$3) with detect\$3 with symbol with quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 08:19
S33	2192	(plurality or multiple) with (equaliz\$5) same (select\$3 or choos\$3 or multiplexor\$3 or mux\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 09:00
S34	1279	(plurality or multiple) with (equaliz\$5) with (plurality or multiple) with (select\$3 or choos\$3 or multiplexor\$3 or mux\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 09:00
S35	17	(plurality or multiple) with (equaliz\$5) with (plurality or multiple) with (select\$3 or choos\$3 or multiplexor\$3 or mux\$3) and data adj decision	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 09:26
S36	21	symbol adj (synchroniz\$5 or tim\$4) with weight\$4 with equaliz\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 09:35
S37	1	symbol adj (synchroniz\$5 or tim\$4) with (without or no) with weight\$4 near\$3 updat\$4 with equaliz\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 09:37
S38	1	symbol adj (synchroniz\$5 or tim\$4) same (without or no) with weight\$4 near\$3 updat\$4 with equaliz\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 09:43
S39	16	equaliz\$5 and (updat\$3 or adaptive) near\$4 weight\$4 with symbol adj (tim\$4 or synchroniz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 09:55
S40	1	equaliz\$5 and (updat\$3 or adaptive) near\$4 weight\$4 with symbol adj (synchroniz\$6) adj (position or tim\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 09:56
S41	1	equaliz\$5 and (updat\$3 or adaptive) near\$4 weight\$4 same symbol adj (synchroniz\$6) adj (position or tim\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 09:57

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S42	1	equaliz\$5 and (updat\$3 or adaptive) near\$ weight\$4 with symbol adj (synchroniz\$6) near\$4 (position or tim\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 09:57
S43	3	equaliz\$5 and (updat\$3 or adaptive) near\$ weight\$4 with symbol adj (synchroniz\$6) with (position or tim\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 09:59
S44	4	equaliz\$5 and (updat\$3 or adaptive) near\$ weight\$4 with symbol with (synchroniz\$6) with (position or tim\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 10:00
S45	5	equaliz\$5 and weight\$4 with symbol adj (synchroniz\$6) with (position or tim\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 11:30
S46	23	shift adj register\$2 with sample\$4 and clock adj data adj recovery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 11:35
S47	0	shift adj register\$2 with (sample\$4 adj (circuit or unit)) and clock adj data adj recovery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 11:35
S48	0	shift adj register\$2 with (sample\$4 adj (circuit or unit or means)) and clock adj data adj recovery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 11:36
S49	6	shift adj register\$2 with (sample\$4 adj (circuit or unit or means) or data adj sampl\$5) and clock adj data adj recovery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 11:37
S50	6	shift adj register\$2 with (sample\$4 adj (circuit or unit or means) or data adj sampl\$5 of FFT or analog adj1 digital adj converter) and clock adj data adj recovery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 15:27
S51	2	equaliz\$7 and symbol with synchroniz\$7 adj (position or tim\$4) with weight\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 16:09
S52	76	equaliz\$7 and symbol adj tim\$3 with weight\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 16:09
S53	98	equaliz\$7 and (symbol or frame) adj (tim\$3 or synchroniz\$4) with weight\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 16:10

S54	15	equaliz\$7 and (symbol or frame) adj (tim\$3 or synchroniz\$4) with (updat\$3 or adaptive) near\$4 weight\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 16:23
S55	17	equaliz\$7 and (symbol or frame) adj2 (tim\$3 or synchroniz\$4) with (updat\$3 or adaptive) near\$4 weight\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/31 16:23

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(equaliz\$7) and symbol adj pattern adj generation	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:41
S2	7	(equaliz\$7) and symbol adj pattern adj generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:57
S3	5	((("6377620") or ("6404760") or ("6437832") or ("6497666") or ("6505032"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:46
S4	0	symbol adj pattern and S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:46
S5	0	symbol adj tim\$4 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:46
S6	0	symbol near4 (tim\$4 or pattern) and S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:47
S7	0	symbol with (tim\$4 or pattern) and S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:47
S8	26	(equaliz\$7) and symbol adj pattern with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:57
S9	17	(equaliz\$7) and symbol adj pattern near5 generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/05/29 18:57